WHAT IS CLAIMED IS:

- 1. An image determining apparatus comprising:
- a determining part determining whether an original image is a color image, a monochrome image or an indefinite image hard to determine on the basis of image data corresponding to said original image; and
- a display part displaying a result of determination by said determining part.
- 2. The image determining apparatus according to claim 1, wherein said display part displays a list of results of said determination when a plurality of said original images are present.
- 3. The image determining apparatus according to claim 2, wherein said display part displays results of said determination with three types of marks indicating a color image, a monochrome image and an indefinite image.
 - 4. The image determining apparatus according to claim 3, wherein said display part displays an indefinite image with no mark.
- 5. The image determining apparatus according to claim 2, wherein said display part displays page numbers of said original images and results of said determination in association with each other.
- 6. The image determining apparatus according to claim 2, wherein said display part displays a result of said determination only as to an original image determined as said indefinite image.
- 7. The image determining apparatus according to claim 6, wherein said display part displays a result of said determination by displaying only the page number of said original image determined as said indefinite image.

5

5

8. The image determining apparatus according to claim 1, further comprising a storage part storing image data of an original image determined as said indefinite image, wherein

said display part displays said original image determined as said indefinite image on the basis of said image data stored in said storage part.

9. An image forming apparatus comprising:

a determining part determining whether an original image is a color image, a monochrome image or an indefinite image hard to determine on the basis of image data corresponding to said original image;

a print part printing said original image on a sheet;

a discharge part discharging said sheet formed with an image by said print part; and

a control part making said discharge part discharge a sheet formed with an original image determined as said indefinite image in a different mode from other sheets.

- 10. The image forming apparatus according to claim 9, wherein said control part makes said discharge part discharge said sheet formed with said original image determined as said indefinite image in a state shifted by a prescribed quantity with respect to other sheets.
- The image forming apparatus according to claim 9, wherein said control part makes said discharge part discharge said sheet formed with said original image determined as said indefinite image in a state rotated by a prescribed angle with respect to other sheets.
 - 12. An image forming apparatus comprising:

a determining part determining whether an original image is a color image, a monochrome image or an indefinite image hard to determine on the basis of image data corresponding to said original image on the basis of a prescribed criterion;

a print part printing said original image on a sheet;

ŧ

5

5

5

a storage part storing image data of at least an original image determined as said indefinite image;

an operation part accepting an operation requiring reprinting of said original image determined as said indefinite image; and

a control part controlling said print part to reprint said original image determined as said indefinite image on the basis of said image data stored in said storage part when reprinting is required through said operation part.

13. The image forming apparatus according to claim 12, further comprising a mode decision part deciding a print mode for said original image as a color mode printing said original image with a colorant or a black mode printing said original image with a black colorant on the basis of a result of said determination, wherein

said control part controls said print part to reprint said original image determined as said indefinite image in a print mode different from said print mode decided by said mode decision part.

14. The image forming apparatus according to claim 13, wherein said mode decision part decides a print mode for said original image determined as said indefinite image as said black mode, and

said control part controls said print part to reprint said original image determined as said indefinite image in said color mode.

15. The image forming apparatus according to claim 12, further comprising a display part displaying said original image on the basis of said image data stored in said storage part, wherein

said operation part accepts an operation displaying said original image determined as said indefinite image on said display part while accepting an operation requiring reprinting of said displayed original image.

16. The image forming apparatus according to claim 12, wherein said control part changes said criterion of said determining part

when executing reprinting of said original image determined as said indefinite image.

- The image forming apparatus according to claim 12, wherein said storage part stores all original images determined by said determining part.
 - An image forming apparatus comprising:

a determining part determining whether an original image is a color image, a monochrome image or an indefinite image hard to determine on the basis of image data corresponding to said original image;

a mode decision part deciding a print mode for said original image as a color mode printing said original image with a colorant or a black mode printing said original image with a black colorant on the basis of a result of said determination;

a print part printing said original image on a sheet according to said print mode decided by said mode decision part;

an operation part accepting an operation requiring change of said print mode decided by said mode decision part on an original image determined as said indefinite image; and

a control part controlling said print part to print said original image determined as said indefinite image in a changed print mode in place of said print mode decided by said mode decision part when change of said print mode is required through said operation part.

The image forming apparatus according to claim 18, further 19. comprising:

a storage part storing image data of at least said original image determined as said indefinite image, and

a display part displaying said original image on the basis of said image data stored in said storage part, wherein

said operation part accepts an operation displaying said original image determined as said indefinite image on said display part while

- 33 -

5

15

- accepting an operation requiring change of said print mode for said displayed original image.
 - 20. The image forming apparatus according to claim 18, wherein said mode decision part decides the print mode for said original image determined as said indefinite image as said black mode.